

C. Amendments to the Drawings:

The attached sheets of drawings includes changes to Figures 1 and 2. These sheets replace the original sheets. Figures 1 and 2 have been amended to include sequence identifiers, which were previously omitted.

Attachement: Replacement Sheets for Figures 1 and 2; and
Annotated Sheets Showing Changes.

D. Remarks:

In response to the Notification of Missing Requirements Under 35 U.S.C. § 371 in the United States Designated/Elected Office, Applicants submit herewith an initial computer readable form (CRF) copy of the "Sequence Listing," and an initial paper copy of the "Sequence Listing." A statement that the content of the paper and computer readable copies are the same and include no new matter, in compliance with 37 C.F.R. §§ 1.821 – 1.825, is also included.

The specification has been amended to reflect the insertion of the sequence listing. The specification, as well as Figures 1 and 2, has also been amended to insert sequence identifiers where appropriate. No new matter has been added.

CONCLUSION

On the basis of the foregoing amendments and remarks, Applicants respectfully submit that the instant application is in condition for allowance. If there are any questions regarding this submission, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

No fees are believed due with this submission. However, the Commissioner is hereby authorized to charge any fees that may be due, or credit any overpayment, to Deposit Account No. 50-0311, Reference No. 24348-501NATL.

Respectfully submitted,

Dated: November 29, 2004

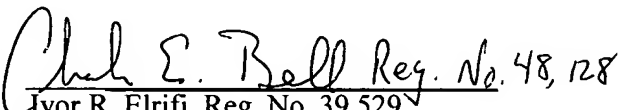
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Figure 2

Homology Search of the N-terminus (amino acids 3-26)

Haemophilus influenzae	N Y H D I V L A L A G V C Q S A K L V H Q L A	<u>SEQ ID NO:1</u>
Pasteurella multocida	N Y Y D I T L A L A G V C Q A A K L V Q Q F A	<u>SEQ ID NO:2</u>
Escherichia coli	N Y Y D I T L A L A G I C Q S A R L V Q Q L A	<u>SEQ ID NO:3</u>
Vibrio cholerae	A I Y D R T I A F A G I C Q A V A L V Q Q V A	<u>SEQ ID NO:4</u>
Buchnera aphidicola	K I H L I T L S L A G I C Q S A H L V Q Q L A	<u>SEQ ID NO:5</u>
Pseudomonas aeruginosa	D P R Q Q L I A L G A V F E S A A L V D K L A	<u>SEQ ID NO:6</u>
Xylella fastidiosa	L I D N R V L A L A G V V Q A L Q Q V R Q I A	<u>SEQ ID NO:7</u>
Rhizobium loti (prot1)	N L P P I V L A V I G I C A A V F L L Q Q Y V .	<u>SEQ ID NO:8</u>
Human NK-2 RECEPTOR	N Y F I V N L A L A D L C M A A F N A A F N F	<u>SEQ ID NO:9</u>
Chlamydia pneumoniae	T A F D F N K M L D G V C T Y V K G V Q Q Y L	<u>SEQ ID NO:10</u>
Rhizobium loti (prot2)	R A I L I P L A L A G L C C Q V A R A G D I S S	<u>SEQ ID NO:11</u>
NprB Bac. Subtilis	N L T K T S L L A G L C T A A Q M V F V T H	<u>SEQ ID NO:12</u>